



Claims of DE10112689

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1. Screen of an insulator in form of a plate, that itself in radial direction of the core of the insulator from extended, characterised in that the top (3, 22, 31, 42, 51) of the screens (1, 20, 30, 40, 50) a structure (4; 23, 24, 25; 32; 43; 52) exists.
2. Screen according to claim 1, characterised in that the structure (4, 43, 52) so designed is that the rainwater unobstructed from it can run out and flow off over the edge (6, 44, 55) of the screen (1, 40, 50).
3. Screen according to claim 1 or 2, characterised in that the structure from a variety of the core (41) of the insulator outgoing to the edge (46) of the screen (40) arcuate longitudinal grooves (43) exists.
4. Screen according to claim 3, characterised in that additional still other in the interstices (58) between the grooves (53) on the top (51) of the screen (grooves (59), 50), arranged are, the spaced of the core (54) of the insulator up to the edge (55) of the screen (50) extend to the extension of the creep way in the interstices (58).
5. Screen according to claim 1 or 2, characterised in that the structure from an helical groove (4), longitudinal outgoing from the core (2) of the insulator, to the edge (6) of the screen (1), exists.
6. Screen according to claim 1, characterised in that on the top (22) of the screen (20) a structure from concentric grooves (23, 24, 25) exists.
7. Screen after one of the claims 1 to 6, characterised in that the cross section (8; 26) the structures (4; 23, 24, 25) rounded is.
8. Screen after one of the claims 1 to 6, characterised in that the structure (32) a trapezoidal cross section (33) exhibits.
9. Likewise screen after one of the claims 1 to 8, characterised in that the underside (9) of the screen (1) a structure (10) exhibits.
10. Screen according to claim 9, characterised in that the structure on the underside (9) of the screen (1) of ribs (10) consists.
11. Screen according to claim 9, characterised in that the structure on the underside of the screen from the same structure insists as on the top of the screen.

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